



TOWN & COUNTRY PLASTICS

Customized For Precision

10B Timber Lane, Marlboro, NJ 07746 • (732) 780-5300 • FAX: (732) 294-0001 • www.tandcplastics.com

Town & Country Plastics Underground Decontamination Tank Specifications

- Contractor to provide and install a _____ Gallon Decontamination Tank, Town & Country Plastics Model _____ with double wall FRP construction built per ASTM 3299 standards. Tank to have necessary fittings for inlet, vent, pump out, level controls and leak detection
- Contractor to provide and install level controls and inner wall leak detection, Town & Country Plastics LC Series Panel, floats and leak detection sensor.

Model Options:

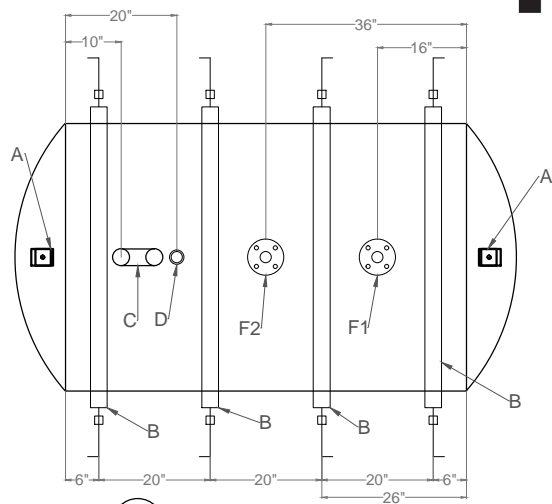
- 500 Gallons - BGD-500/DW-FRP
- 1,000 Gallons - BGD-1000/DW-FRP
- 1,500 Gallons - BGD-1500/DW-FRP (Option 1)
- 1,500 Gallons - BGD-1500 V2 /DW-FRP (Option 2)



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Top View shows degree placement/orientation. Side View shows height placement (orientation may look inaccurate for clarity of height).



MARK	QTY	DESCRIPTION	DEGREE	RAD/HT	SERV
A	2	Lifting Lugs, Galvanized	See Drawing	See Drawing	-
B	4	FRP Hold Down Straps w/ Galvanized Turn Buckles	See Drawing	See Drawing	-
C	1	3" Gooseneck Vent w/ extension	See Drawing	See Drawing	-
D	1	2" Half Coupling	See Drawing	See Drawing	Alarm
F1	1	2" Flanged Nozzle Gusseted	See Drawing	See Drawing	Shower Drain
F2	1	2" Flanged Nozzle Gusseted w/ internal pipe	See Drawing	See Drawing	Suction Pipe
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

GENERAL NOTES:

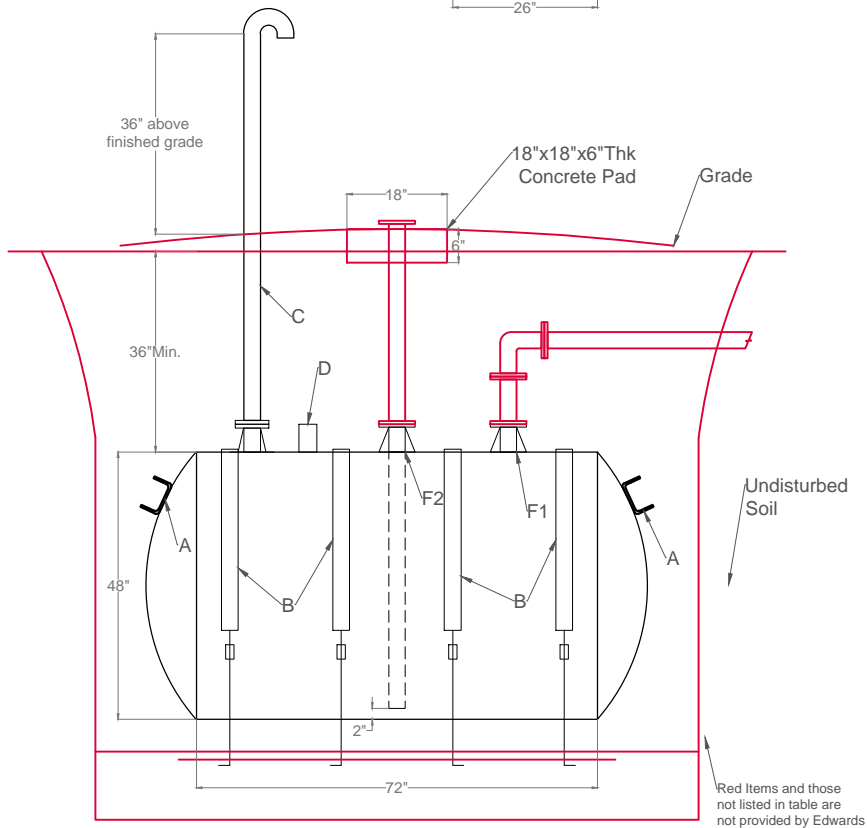
1. Tank to be fabricated according to Manufacturer's standards which are in accordance with ASTM-4097.
2. All dimensions are in inches.
3. External gel coat to be white in color and 5 mil think. No field painting to be provided by manufacturer.
4. All flanged nozzles bolt hole are to straddle principle tank center lines. Nozzles are to project 5" from structural wall unless otherwise noted. All flanges 4" and smaller will be gusseted.
5. Tank must be vented properly. If vent screens are used, clean frequently.
6. Tank is designed for atmospheric pressure storage only. Failure to observe this could result in tank failure and void warranty.
7. Hardware to be Zinc.
8. Anchor bolts to be supplied by customer.
9. Anything not listed in this drawing will not be provided by Manufacturer

FOR APPROVAL

DATE APPROVED:

APPROVED BY (sign and print name legibly):

PLEASE CHECK ALL LOCATIONS & MEASUREMENTS SHOWN
NOTE ALL CHANGES IN RED



Model #BGDT-500 / DW-FRP
1500 gallon below ground
decontamination tank



TANK		
	TANK DIA.	48" (4')
	TANK ST. WALL/HEIGHT	72" (6')
	TANK TOP	Dome
	TANK BOTTOM	Dome
	TANK THICKNESS	1/4"
	NO. REQ'D	1
GENERAL		
	VESSEL CONTENT	Decontamination Water
	CONCENTRATION	All
	VESSEL CAPACITY	550 Gallons
	EMPTY WEIGHT	Approx. 400 lbs
	BOLTING MATERIAL	Zinc
	GASKET MATERIAL	EPDM
	EXT. SURFACE	Clear
	DESIGN CODE	ASTM 4097
	SPECIFIC GRAVITY:	1.0
	DESIGN PRESSURE:	Atmospheric
	DESIGN TEMPERATURE:	Ambient
	LINER VEIL:	C-Veil
	LINER RESIN:	Vinyl Ester
	TOTAL LINER THICKNESS:	125 mils
	STRUCTURE RESIN:	Isophthalic
	CATALYST RESIN:	MEKP

DRAWING TITLE: 4x6' Underground Tank	
CUSTOMER: Town & Country 10 Timber Ln b Marlboro Township, NJ 07746	P.O. # - QUOTE # - DRAWN BY: - DATE DRAWN/REV DATE - / - DRAWING # REV: - / -
FOR:	

